

Title (en)
EXPANDABLE INTERBODY DEVICE

Title (de)
DEHNBARE ZWISCHENWIRBELVORRICHTUNG

Title (fr)
DISPOSITIF INTERVERTÉBRAL EXTENSIBLE

Publication
EP 3076903 A1 20161012 (EN)

Application
EP 14868605 A 20141204

Priority

- US 201361912432 P 20131205
- US 201361912360 P 20131205
- US 201414333336 A 20140716
- US 2014068652 W 20141204

Abstract (en)
[origin: WO2015085111A1] An expandable interbody device for placement between adjacent vertebrae having an upper structure, a lower structure and a screw mechanism, wherein actuation of the screw mechanism moves the upper and lower structures between a collapsed configuration and an expanded configuration. A deployment tool couples to the expandable interbody device for positioning the device between adjacent vertebrae, actuating the screw mechanism and delivering a material to a chamber of the expandable interbody device.

IPC 8 full level
A61F 2/44 (2006.01)

CPC (source: EP US)
A61F 2/30771 (2013.01 - US); **A61F 2/441** (2013.01 - US); **A61F 2/4455** (2013.01 - EP US); **A61F 2/447** (2013.01 - EP US); **A61F 2/4611** (2013.01 - EP US); **A61F 2/4603** (2013.01 - EP US); **A61F 2002/3006** (2013.01 - US); **A61F 2002/3008** (2013.01 - EP US); **A61F 2002/30217** (2013.01 - EP US); **A61F 2002/30281** (2013.01 - EP US); **A61F 2002/30367** (2013.01 - EP US); **A61F 2002/30405** (2013.01 - EP US); **A61F 2002/30408** (2013.01 - US); **A61F 2002/30556** (2013.01 - EP US); **A61F 2002/30579** (2013.01 - EP US); **A61F 2002/30593** (2013.01 - EP US); **A61F 2002/30601** (2013.01 - EP US); **A61F 2002/30774** (2013.01 - EP US); **A61F 2002/30785** (2013.01 - EP US); **A61F 2002/30828** (2013.01 - EP US); **A61F 2002/30878** (2013.01 - EP US); **A61F 2002/30904** (2013.01 - EP US); **A61F 2002/3092** (2013.01 - EP US); **A61F 2002/3093** (2013.01 - EP US); **A61F 2002/4622** (2013.01 - EP US); **A61F 2002/4627** (2013.01 - EP US); **A61F 2310/00017** (2013.01 - EP US); **A61F 2310/00023** (2013.01 - EP US); **A61F 2310/00029** (2013.01 - EP US); **A61F 2310/00179** (2013.01 - EP US); **A61F 2310/00203** (2013.01 - EP US); **A61F 2310/00239** (2013.01 - EP US); **A61F 2310/00407** (2013.01 - EP US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2015085111 A1 20150611; AU 2014360359 A1 20160616; AU 2014360359 B2 20190523; AU 2019219828 A1 20190912; AU 2019219828 B2 20211007; AU 2021286297 A1 20220106; CA 2931332 A1 20150611; EP 3076903 A1 20161012; EP 3076903 A4 20170719; JP 2016538953 A 20161215; JP 2019055288 A 20190411; JP 2021065735 A 20210430; JP 6463759 B2 20190206; JP 6833800 B2 20210224; US 10034765 B2 20180731; US 10646351 B2 20200512; US 11938036 B2 20240326; US 2015190242 A1 20150709; US 2017258605 A1 20170914; US 2018333273 A1 20181122; US 2020276028 A1 20200903; US 9668876 B2 20170606

DOCDB simple family (application)
US 2014068652 W 20141204; AU 2014360359 A 20141204; AU 2019219828 A 20190822; AU 2021286297 A 20211214; CA 2931332 A 20141204; EP 14868605 A 20141204; JP 2016536674 A 20141204; JP 2018242705 A 20181226; JP 2021014968 A 20210202; US 201414333336 A 20140716; US 201715608079 A 20170530; US 201816049503 A 20180730; US 202016838860 A 20200402